

30/17

RURAL DISTRICT OF TWRCELYN

ANNUAL REPORT

for the year

1955

of the



MEDICAL OFFICER OF HEALTH

Including the Report

of the

PUBLIC HEALTH INSPECTOR

TWRCELYN RURAL DISTRICT COUNCIL

1955

Chairman of the Council:-

Councillor E.R.Williams

Chairman of the Public Health Committee:-

Councillor E.R.Williams

Members of the Public Health Committee:-

Councillor	Glyngwyn Roberts
"	W.Oswald Thomas, M.B.E., J.P.
"	O.W.Jones,
"	O.T.Williams
"	D.O.Hughes
"	E.R. Williams
"	O.W. Rowlands
"	O.P.Jones
"	W.E.Herbert
"	R.L.Owen
"	W.R.Hughes
"	Robert Owen
"	R.J.Williams
"	O.J.Griffith
"	Elwynne Jones
"	Seiriol Wyn Williams
"	Hugh Hughes
"	Hugh Jones
"	J.H.Lewis, J.P.
"	W.H. Jones-Davies
"	Owen Jones
"	Thomas Jones
"	Richard Owen
"	Owen Griffith

Medical Officer of Health:-

G.H.B.Roberts, M.A., M.B., B.Ch., D.P.H., L.M.

Public Health Inspector:-

D.H.Jones, M.R.S.I., A.M.I.S.E.

To the Chairman and Members of the
Health Committee,
Twrcelyn Rural District Council.

Mr. Chairman and Gentlemen,

I have the honour to present to you the Annual
Report upon the Health of your District for the year 1955.

The Registrar General's mid-year estimates show that the population of this Sanitary District has remained virtually unchanged, as was to be expected, in the absence of either any major Birth Rate change or of the arrival of any new industry. The change amounted to an increase of but 30 persons.

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This last year was the sixth/succession in which the Birth Rate of this District has been higher than that for England & Wales (as a whole) with the exception of 1951 when the figures were virtually equal. It has been the fourth year in which that figure has been higher than those applicable to the County. The Stillbirth rate has shown a startling drop for the year under review, and is now below that applicable to the County and is 0.8 above the figure produced by England & Wales as a whole. During the preceding year, as was pointed out, the figure was nearly double that for either the County or the Country. No correspondingly enhanced living environmental factors can be traced for this sudden reversal.

The total number of Deaths has increased by but 5 to reach a figure of 135, there having been a preponderance of female to male deaths in contrast to the former years. The Death Rate per 1,000 population corrected for Age & Sex composition shows a slight variation from 11.9 to 12.6 compared with 13.6 for the County.

Of the various causes of Death the group of malignant Diseases (Cancer) has caused 19 deaths as compared with 31 during the preceding year and 13 for the year previous to that. Lung cancer equals Respiratory Tuberculosis in producing 2 deaths. Causes of Deaths attributable to cardiac and vascular factors (heart and blood vessels) have remained constant.

Apart from the usual Juvenile Infectious Diseases, such as measles and whooping cough, there have been no epidemics such as of Intestinal infections, nor any occurrences of poliomyelitis. Yet again, the Local Health Authority's whooping cough immunisation drive has resulted in only 20 cases of this infantile scourge as compared with nearly 90 cases of two years ago.

It is satisfactory to realise that there are now no manufacturers of Ice Cream within this District - all the supplies of this increasingly popular but potentially dangerous commodity being now pre-packed. The number of Ice Cream retailer remains unchanged. Bacteriological reports upon samples of Ice-Cream taken, show that 70%

were of Grade I quality. That figure compares with 69.9% for the preceding year and 64.2% for the year previous to that. It is to be hoped that Grade IV quality will be eliminated completely; 5% of this grade was found this year compared with 11.3% of two years ago.

It is more than unfortunate that unforeseen tendering difficulties have prevented the commencement of work upon the much needed provision of a modern Sewerage Scheme for Cemaes. For, as was pointed out in the Annual Report for 1953 this seaside village, which already possesses a Mains water supply (that would, of itself, increase the Sewage Infection risk in some ways) is of increasing tourist popularity. These above observations apply as strongly to the similar holiday resorts at Moelfre and at Benllech.

The Public Health risk continues in Llanerchymedd from a lack of a Sewerage Scheme. The Council having considered the advisability of such schemes, action was taken under the Ministry of Housing and Local Government Circular 54/52 (Wales) in relation to Sewerage Schemes for Llanerchymedd, Moelfre and Benllech.

It is to be hoped that, as soon as the commencement is made upon the Cemaes scheme, the schemes in relation to the above named three communities will receive their deserts.

Yet again, as with other Local Housing Authorities, difficult tenancy selection decisions have had to be made in view of the known feckless antecedent social history of some applicants. As has been pointed out before, always in such cases, it is the luckless child victims of their own parents irresponsibilities who (the adult population of the future) suffer the worst in such cases, it might appear that the purchase and restoration to a sufficiency of sanitary standard of present substandard property, might be the all round better solution.

In conclusion, I should, yet again, like to thank the Chairman and Members for their interest, and the Clerk, Public Health Inspector and Officers of the Council for their willing co-operation and help.

I am, Gentlemen,

Yours faithfully,

G.H.B.Roberts.

GENERAL STATISTICS

Area in Acres ...	53,865
Population (Registrar General's Mid.1955 est)	8,500
Rateable value (1.4.55) ...	£29,877
Sum represented by a Penny Rate (1.4.55)	£120.17.3d

Rateable premises:-

Dwelling houses	2,497
Farm houses	1,066
Business premises	222

VITAL STATISTICS

Live births (Actual Occurrences)

	<u>1954</u>			<u>1955</u>		
	<u>Male</u>	<u>Female</u>	<u>Total</u>	<u>Male</u>	<u>Female</u>	<u>Total</u>
Legitimate	54	56	110	62	56	118
Illegitimate	3	4	7	3	5	8
	<u>57</u>	<u>60</u>	<u>117</u>	<u>65</u>	<u>61</u>	<u>126</u>

The Birth Comparability factor is 1.23.

Birth Rate (Total)

Twrcelyn	= 14.8 (Crude)	18.2 (Corrected)
Anglesey	= 15.3	England & Wales, 15.0.

Stillbirths

	<u>Male</u>	<u>Female</u>	<u>Total</u>
Legitimate	1	2	3
Illegitimate	0	0	0
	<u>1</u>	<u>2</u>	<u>3</u>

The Stillbirth Rate per 1,000 total (live & still) births = 23.8.
(1954 = 48.8)

The Stillbirth Rate for Anglesey was 28.3; England & Wales, 23.0.

The Stillbirth Rate per 1,000 estimated population = 0.35.
Rate for Anglesey, 0.45; England & Wales, 0.35.

Deaths (Total)

<u>Male</u>	<u>Female</u>	<u>Total</u>
<u>64</u>	<u>71</u>	<u>135</u>

The Death Comparability factor is 0.78.

The Crude Death Rate per 1,000 population = 15.9.
The Rate for Anglesey = 16.2; England & Wales, 11.7.

The Corrected Death Rate per 1,000 population = 12.6.
The Corrected Death Rate for Anglesey was 13.6.

Maternal Deaths Nil.

Deaths of Infants under One Year of Age.

	<u>Male</u>	<u>Female</u>	<u>Total.</u>
Legitimate	4	1	5
Illegitimate	0	0	0
	—	—	—
	4	1	5
	=	=	=

The Infant Mortality Rate per 1,000 live births was 59.1.
Rate for Anglesey was 43.0; England & Wales, 24.9.

Deaths of Infants under Four Weeks of Age.

	<u>Male</u>	<u>Female</u>	<u>Total</u>
Legitimate	2	1	3
Illegitimate	0	0	0
	—	—	—
	2	1	3
	=	=	=

The Neo-natal Mortality Rate per 1,000 live births was 23.8.
Rates for Anglesey, 33.0; England & Wales, 17.0.

TABLE SHOWING CAUSES OF DEATHS (ALL AGES)

Cause of Death	M	F
1. Tuberculosis, respiratory	2	0
2. Malignant neoplasm, stomach	2	3
3. Malignant neoplasm, lung, bronchus	2	0
4. Malignant neoplasm, breast	0	1
5. Other malignant & lymphatic neoplasms	3	8
6. Vascular lesions of nervous system	13	18
7. Coronary disease, angina ...	9	7
8. Hypertension with heart disease...	1	4
9. Other heart disease ...	5	13
10. Other circulatory disease ...	5	3
11. Influenza ...	0	2
12. Pneumonia ...	5	1
13. Bronchitis ...	3	1
14. Other diseases of respiratory system	1	0
15. Nephritis and nephrosis ...	3	2
16. Hyperplasia of prostate ...	1	0
17. Other defined and ill-defined diseases	7	7
18. All other accidents...	1	1
19. Suicide ...	1	0
Total	64	71

PREVENTION AND CONTROL OF INFECTIOUS DISEASES

Notifiable Diseases (excluding tuberculosis)

Diseases	Under 1	1-4	5-9	10-14	15-24	25 & over	Age Unknown
Scarlet Fever	-	1	6	-	-	-	-
Whooping Cough	1	4	15	-	-	-	-
Measles	4	68	153	13	-	2	3
Pneumonia	-	-	-	-	-	1	1

Tuberculosis

Notification of tuberculosis were as follows:-

Age	Sex	Respiratory or Non-respiratory
21	F	Respiratory
38	M	"
75	F	"

VACCINATION AND IMMUNISATION

Vaccination against Smallpox

A total of 74 children were vaccinated for the first time during the year and 9 others were re-vaccinated.

Vaccination against Tuberculosis.

B.C.G. vaccination is carried out by the Chest Physician in collaboration with the County Medical Officer and his staff. The scheme provides for the vaccination of new born infants born into tuberculous households and of tuberculin negative contacts of known cases. During 1955, 9 such vaccinations were carried out in the District.

Diphtheria Immunisation.

A total number of 127 children were immunised during the year, of these, 109 were immunised against Whooping Cough.

NATIONAL ASSISTANCE ACT, 1948.

No action was taken in respect of any individual under Section 47 of this Act.

FACTORIES ACTS, 1937 & 1948.

Inspections for purposes of provisions as to health.

Premises	Number on Register	Number of		
		Inspection.	Written Notices	Occupiers prosecuted
i. Factories in which Sections 1,2,3,4 and 6 are to be enforced by Local Authorities.	23	41	-	-
ii. Factories not included in (i) in which Section 7 is enforced by Local Authority.	-	-	-	-
iii. Other premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises).	-	-	-	-
TOTAL	23	41	-	-

Cases in which defects were found.

Particulars	Number of cases in which defects were found.				Number of cases in which prosecutions were instituted.
	Found	Remedied	Referred To H.M. Inspector.	By H.M. Inspector.	
Want of cleanliness	6	6	-	-	-
Overcrowding	-	-	-	-	-
Unreasonable temperature.	-	-	-	-	-
Inadequate ventilation.	-	-	-	-	-
Ineffective drainage of floors.	-	-	-	-	-
Sanitary Conveniences					
a. Insufficient	-	-	-	-	-
b. Unsuitable or defective.	2	2	-	-	-
c. Not separate for sexes.	1	1	-	1	-
Other offences against the Act (not including offences relating to Outwork)	-	-	-	-	-
TOTAL	9	9	-	1	Nil.

TWRCELYN RURAL DISTRICT COUNCIL.

Sanitary Inspector
and Surveyor.

D. H. JONES, M.I.S.A., A.C.I.P.E.

Health Department,
Council Offices,
Llanerchymedd.
4th December, 1956.

ANNUAL REPORT OF SANITARY INSPECTOR
AND SURVEYOR.

Mr. Chairman and Gentlemen,

I beg to submit my report for the year 1955.

It is to be regretted that no real progress was made during the year with the schemes for sewerage and sewage disposal for the four principal villages. The most advanced scheme was that for Cemaes Bay and tendering difficulties caused this to be held up.

Water mains extensions by the Anglesey County Council were continued during the year.

I wish to take the opportunity of expressing my thanks for the help and co-operation of the Chairman and members of the Council, the Clerk of the Council and the Medical Officer of Health during the year, also for the assistance received from the other members of the Council's staff.

I have the honour to be

Your obedient Servant,

D. H. Jones.

Sanitary Inspector and
Surveyor.

WATER SUPPLIES.

As stated in the report for 1954, the Anglesey County Council took over this Council's water undertakings on the 1st October, 1954. Thus any visits which were made by me in this connection, related to water supplies for improvement grants under the Housing Act 1949.

The following villages and hamlets are supplied with mains waters:- Cemaes Bay, Tregole, Llanfischell, Llanerchymedd, Benllech Bay, Llanbedrgeoch, Red Wharf Bay, Moelfre, Brynteg, Marianglas, Maenaddfwyn, Parc, Penysarn and Capel Coch.

On December 31st, 1955, 761 properties were connected to the mains, an increase of about 161 properties. The number of stand-posts remained at 39.

It is estimated that population served by a mains supply is about 3,500.

Water samples taken during the year for Bacteriological examination:-

	<u>Satisfactory.</u>	<u>Unsatisfactory.</u>	<u>Total.</u>
Public Wells -	1	2	3
Private Wells -	7	6	13
			<u>16</u>

SEWERAGE AND SEWAGE DISPOSAL.

Visits in connection with drainage, sewerage and sewage disposal during the year - 112.

Number of septic tanks and cesspools emptied by the Department:-		
Council Properties		63
Private Properties		80
	Total	<u>143</u>

Sewerage Schemes.

Cemaes Bay: Due to tendering difficulties, no progress was made during the year.

Benllech, Moelfre and Llanerchymedd: No progress was made with the schemes during the year.

REFUSE COLLECTION

Refuse collection is carried out by direct labour. One 7 cubic yard vehicle with a crew of driver and two loaders cover the work.

Weekly collections are made in 15 parishes and fortnightly collections in 5 parishes.

Disposal is tipping in three dumps situated at:-

Bryngwallon, Rhodogeidio.
Tyddyn Phillip, Llanugred.
Pwllon, Llanbedrig.

Inspections and visits relating to collection and disposal - 38.

COMPLAINTS AND NUISANCE INSPECTIONS.

Number of inspections and re-visits	134.
Number of informal notices	32.
Number of statutory notices	-

CAMPING SITES.

Number of Sites licensed 25 authorising 492 caravans.
Number of inspections - 66.

HOUSING.

Number of new houses erected during the year -

Council building	-	Moelfre	15	
		Tregale	9	
		Rhosybol	6	
		Llanfdechell	2	32
Private building	-			15
		Total		47

Council building under construction 31st December:-

Moelfre 10.

Number of visits to housing sites during construction -
110.

On 1st April, 1955, the Council took over 60 houses (known as the Joint Rural Houses) which were administered by the Anglesey County Council.

One Council house was sold to the tenant during the year.

Number of houses owned by the Council on 31st Dec. 1955 -
296.

Number of inspections of occupied Council houses during the year - 271.

Housing Act 1949 - Section 23 (as amended).

The number of applications for grants to carry out improvements approved during the year was 26 as against 11 in 1954.

Type of premises:-	<u>Owner Occupied</u>	<u>Tenanted</u>	<u>Total</u>
Dwelling houses:	14.	2.	16.
Farm Houses:	8.	2.	10.
			26.

Amount of Grant approved - £7,869.

Visits in connection with applications for grants and work in progress:- 150.

Housing Act 1949 - Section 4.

Advances made by the Council for purchase of houses - 3

Amount advanced £5,200.

Housing Act 1936

Number of houses dealt with under Section 11 - 1.

FOOD INSPECTION

Food Premises:

Inspections.

Number of Cafes and Restaurants	19.	42.
Number of Bakeries	10.	16.
Number of Butchers' Shops	8.	15.
Number of Fried Fish Shops	6.	14.
Number of Licenced premises	14.	14.
Number of Registered dairies	15.	17.

Ice Cream

Number of Manufacturers	Nil.	-
Number of Retailers	23.	47.

Number of samples for Methylene Blue Test.
Classified gradings:-

Grade 1.	14.
Grade 2.	3.
Grade 3.	2.
Grade 4.	1.

Total	20.
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Again, I would like to thank Mr H. W. Thomas, the County Food and Drugs Officer for his co-operation in assisting with the collection of samples.

MEAT INSPECTION.

Number of Slaughterhouses licenced	4
Number of visits to Slaughterhouses	375.

DATE Year Ending 31st December, 1955.

CARCASSES INSPECTED AND CONDEMNED.

	Cattle excluding Cows	Cows	Calves	Sheep and Lambs	Pigs
Number Killed (if known)	168	5	Nil	1350	166
Number inspected	168	5	Nil	1350	166
All Diseases except Tuberculosis.					
Whole Carcasses condemned	1	-	-	4	-
Carcasses of which some part or organ was condemned.	36	3	-	98	6
Percentage of the no. inspected affected with disease other than Tuberculosis.	22%	60%	-	7.5%	3.6
<u>Tuberculosis only</u>					
Whole Carcasses condemned	-	-	-	-	-
Carcasses of which some part or organ was condemned.	4	-	-	-	5
Percentage of the no. inspected affected with Tuberculosis.	2.4	-	-	-	3%
<u>CYSTICERCOSIS</u>					
Carcasses of which some part or organ was condemned.	Nil	-	-	-	-
Carcasses submitted to Treatment by Refrigeration	Nil	-	-	-	-
Generalised and totally condemned.	Nil	-	-	-	-

SUMMARY OF FOOD SURRENDERED AS UNFIT FOR HUMAN CONSUMPTION.

Meat in lbs weight

	<u>T.B.</u>	<u>Other Diseases.</u>
Bovine Carcasses	-	510
Bovine Offals	77	480
Pigs Carcasses	-	-
Pigs Offals	40	19
Sheeps Carcasses	-	175
Sheeps Offals	-	147

Other Foods

Tinned Meat 55 lbs.

PUBLIC CONVENIENCES

There are three public conveniences controlled by the Council, viz, Benllech, Cemac Bay and Moelfre.

Number of inspections made 70

Infectious Diseases

Number of disinfections 5
Number of visits in connection
with I D. 20

RODENT CONTROL

Number of operators on staff 1.
Inspections: Council properties 27.
 Private Dwellings 2299.
 Farms. 227.
 Business premises 168.

Total 2972.

Treatments: Council Properties 9.
 Private Dwellings 639.
 Business Premises 10.

Total 658.

FACTORIES ACTS 1937 AND 1948.

Number of Factories - Power 17.
" " - Non Power 6.

Number of Inspections 41.

Number of defects found - want of cleanliness 6.
Number of defects remedied 6.
Number of defects found - Sanitary Conveniences
 Defective 2.
 Remedied 2.
 Not separate for Sexes 1.
 Remedied 1.

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